

7CH1016-WS20L0-CB0M04

Specification

Panel PC IP67 Chassis, 10.1" LCD monitor, 1024 x 600, LED 200 nits, ARM® Cortex™ A7 Dual Core



Features

- Optional build-in touch screen for interactive application
- SECC + Powder coating
- ARM® Cortex™ A7 Dual Core
- ARM® Mali400MP2, Complies with OpenGL ES 2.0 / 1.1
- One 1GB DDR3 @960M
- 1 x COM, 1 x VGA, 2 x USB, 1 x LAN, 1 x Power
- IP67 Compliant
- MIL-STD Compliant Connector
- Android 4.2.2

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	Wide / 10.1" viewable diagonal area
	Active Area / Pixel Pitch	222.72(H) x 125.28(V) mm / 0.2175(H) x 0.2088(V) mm
	Native Resolution / Colors	1024(H) x 600(V) / 262 K
	Brightness / Contrast	200 cd/m ² (typ) / 500 : 1
	Response Time	≤ 16 ms
	Viewing Angle (typical)	H. 90° (- 45° ~ + 45°) , V. 50°(- 30° ~ + 20°)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	ARM® Cortex™ A7 Dual Core
	BIOS	N/A
	System / Graphic Chipset	N/A
	System Memory	One 1GB DDR3 @960M
	HDD	1 x SATA
	I/O port	1 x VGA
		2 x USB 2.0
1 x COM		
1 x LAN		
Expansion	N / A	
Power	Power Input	12V DC-IN (Lockable connector)
	Power Consumption	17.75 Watt, <1 Watt
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)
Dimensions	Physical	Please refer to Drawing
	Carton	W x H x D = TBD

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	Infrared touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Protected glass		Sunlight Readable	Light Sensor
				Auto-Dimming